

**GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(IA DIVISION-INDUSTRY-2 SECTOR)**

Dated: 30.09.2020

**AGENDA FOR 24th MEETING OF THE
EXPERT APPRAISAL COMMITTEE
(INDUSTRY-2 SECTOR FOR CHEMICAL BASED PROJECTS),
SCHEDULED TO BE HELD DURING 20th to 22th October, 2020**

Instructions: Project Proponents are requested to strictly follow the following instructions:

1. It is informed that the 24th Meeting is scheduled to be held during **October 20th to 22th, 2020** through **Video Conferencing Mode** and accordingly all Project Proponents are requested to send all the documents (viz. Presentation, Brief, EIA/EMP Report and other requisite documents) to the **EAC/Ministry immediately or latest by 10.10.2020.**
2. It is requested that the Project Proponent or his/her authorized representative should **participate the presentation meeting of EAC through Video Conferencing (preferably not more than three representatives)** who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan and also respond to the queries/suggestions of the Committee. The name of representatives may be communicated in advance.
3. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 1 hour of the slot allowed to them. If any problem faced please contact Mr. Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in). **PP is requested to join the meeting with Agenda No. [(for ex. 24.3 (Name of PP) & Name of Consultant]**
4. The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (**bulky EIA/EMP reports may be sent in pen drive mentioning the agenda numbers**) for the projects included in the Agenda given below to the Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. **The documents shall reach the members at earliest 10 days before the meeting.**
5. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper. In case the members of the **Expert Appraisal Committee do not receive the proposals, the Committee will not consider the project.**
6. **The Project Proponents are requested to send one set of complete documents to the Ministry in HARD COPY. Documents shall be reach in the Ministry by 10.10.2020.**
7. **Kindly prepare/make the presentation before the EAC based on the template provided at Annexure III. Copy of presentation and brief shall be forwarded to the EAC/Ministry immediately or latest by 10.10.2020. The soft copies sent by the PPs/consultants are most of the time do not open especially in ZIP / RAR , therefore PP is requested to send hard copy of the PPT by Post or Email (.pdf/power point).**
8. The project proponents applied their on-line application should submit the Form-2, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) Report, public hearing report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Industry-2) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you **to forward a copy of each of these documents - to the Chairman/members of the Expert Appraisal Committee and Ministry, at earliest or**

latest by 10.10.2020 [Hard copy or soft copy]. List of Committee Members is attached herewith.

9. During presentations all the important features such as **National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA)** etc. should be clearly indicated in an area of 10 km radius of the proposed site. The KML/Shape files should be emailed on the below mentioned email **addresses immediately or before 10.10.2020.**
10. In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, **in case of expansion project,** for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
11. **The Project Proponents shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy, the project will not be considered.**
12. The Consultant shall include an **undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct** and also an undertaking shall be submitted owning the contents (information and data) in the EIA/EMP report.
13. **The Project Proponents shall submit the detailed availability/facility/capacity of the treatment of waste water in the CETP and its working status from the concerned authority /SPCB, in case of the treatment of waste water through CETP.**
14. **The Consultants are now being graded based on the EIA/EMP Report, Impact assessment and its mitigation measures to the projects and its presentation made before the EAC. Therefore, the Consultant shall follow all the Rules/Guidelines issued by the Ministry from time to time and make the correct Report, failing which necessary action against the consultant may be taken accordingly.**
15. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in Ministry's website. You are also requested to keep track of the status of your project from the Ministry's Website i.e., <https://parivesh.nic.in>
16. Kindly send a brief write up/ Executive Summary of 3-4 pages (**in Word Format only**) as per following format (**Annexure -'I' in respect of the proposals for Environmental clearance and Annexure-'II' in respect of the project for amendment/corrigendum in ToR/EC**) to the EAC secretariat. Information should be sent in word format only on following e-mails including Members of the EAC immediately or latest by **10.10.2020:**

rb.lal@nic.in

nobi.ep@nic.in

ritin.raj@gov.in

sd/

(Dr. R. B. Lal)

Scientist 'E'/Additional Director &
Member Secretary, EAC (Industry-2_Chemical sector)

Email: rb.lal@nic.in

Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.

AGENDA FOR 24th EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO BE HELD DURING 20th to 22th OCTOBER, 2020

Venue: Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, JorBagh Road, New Delhi-110003 through Video Conferencing (VC)

Time: 10:30 AM

DAY 1: 20th October, 2020 (Tuesday)

- (i) Opening Remarks by the Chairman**
- (ii) Confirmation of the Minutes of the 23rd Meeting of the EAC (Industry-2) held during 15th-17th September, 2020 at MoEFCC through VC.**

Consideration of Environmental Clearance

- 24.1 Proposed Technical Pesticide & Pesticide Intermediates manufacturing unit at Bharuch (Gujarat) by **M/s Meghmani Industries Ltd. (Unit V)** -Consideration of Environment Clearance
[IA/GJ/IND2/123814/2019, IA-J-11011/324/2019-IA-II(I)]
- 24.2 PROPOSED SYNTHETIC ORGANIC CHEMICALS (RESIN) MANUFACTURING UNIT [Total Production Capacity:-5000 MT/Month] at Survey No.: 342 Paiki 1 amalgamated, Village Sokhda, Taluka Matar, District Kheda, Gujarat by **M/S VIRGO LAMINATES LTD.**-Consideration of Environment Clearance
[IA/GJ/IND2/115864/2019, IA-J-11011/264/2019-IA-II(I)]
- 24.3 Expansion of Bulk Drugs Manufacturing Facility with increase in Production Capacity from 4812 TPA to 9156 TPA at Plot No. R.S Nos. 30/4 PT, 32/1A, 32/2, 32/3, 33/1 in Perikalapet village, Mathur Road, Puducherry Tehsil, Puducherry by **MS. SOLARA ACTIVE PHARMA SCIENCES LIMITED**-Consideration of Environment Clearance
[IA/PY/IND2/155512/2020]
- 24.4 PROPOSED CAPACITY EXPANSION OF SUGAR MILL FROM 7000TCD TO 15000TCD, COGENERATION PLANT FROM 18MW TO 88MW & INSTALLTION OF NEW MOLASSES BASED DISTILLERYOF 200KLD CAPACITY at Vill. Naraipur, Bagaha Dist. West Champaran, Bihar by **M/s Tirupati Sugars Ltd.** -Consideration of Environment Clearance
[IA/BR/IND2/141466/2012, No.IA-J-11011/359/2018-IA-II(I)]
- 24.5 Production of Synthetic Organic Chemicals (Resins) 500 MTPM at Proposed Manufacturing Unit (Survey No.: 55 Paiki 1/Paiki 2, 55 Paiki 3, Opposite of Ashwamegh Hotel, NH-8A, At. Timbadi, Morbi-363642, Gujarat) by **M/s. Rosso Lamine LLP** - Consideration of Environment Clearance
[IA/GJ/IND2/109912/2019, IA-J-11011/221/2019-IA-II(I)]
- 24.6 Proposed expansion of Synthetic organic chemicals industry at Plot No. 807, Near Kheteshwar Hotel, Sachin GIDC, by **M/s M. CHEMICALS** -Consideration of Environment Clearance
[IA/GJ/IND2/170059/2020, IA-J-11011/137/2020-IA-II(I)]
- 24.7 Proposed 110 KLPD Molasses based Distillery along with 4.0 MW cogeneration power plant at Village Sewrahi, Tehsil Tamakuhi Raj, District Kushinagar, Uttar

Pradesh by **The United Provinces Sugar Company Limited**-Consideration of Environment Clearance
[IA/UP/IND2/113544/2019, IA-J-11011/249/2019-IA-II(I)]

Reconsideration of Environment Clearance.

- 24.8 PROPOSED PESTICIDES, PESTICIDE INTERMEDIATES (633 MT/MONTH) AND SPECIALTY CHEMICALS (451 MT/MONTH) IN EXISTING UNIT SURVEY NO. 311/2, BLOCK NO. 261, AT & PO: NANA BORSARA, TALUKA: MANGROL, DIST: SURAT, GUJARAT by **M/s MANGAL MURTI BIO-CHEM PVT. LTD**- Reconsideration of Environment Clearance [IA/GJ/IND2/146898/2017, J-11011/536/2017-IA-II(I)]
- 24.9 Expansion in Manufacturing Capacity in Existing Chemical Intermediates at Plot No.26/28 A, Cawasji Patel Street, Fort, Mumbai by **M/s Benzo Chem Industries Pvt. Ltd**- Reconsideration of Environment Clearance [IA/MH/IND2/103300/2019, IA-J-11011/175/2019-IA-II(I)]
- 24.10 Expansion of distillery for manufacture of ethanol under EBP programme and expanding distillery capacity from 120 KLD to 500 KLD at Belgaum (Karnataka) by **M/s Shree Renuka Sugars Limited**-Reconsideration of Environment Clearance. [IA/KA/IND2/134412/2018, J-11011/08/2002-IAII(I)]

DAY 2: 21st October, 2020 (Wednesday)

- 24.11 API Manufacturing Unit with production capacity of 180.0TPM at RS No: 3/1 & 3/2, Anumanchipalli Village, Jaggayyapeta Mandal, Krishna District, Andhra Pradesh by **M/s. Orch Pharma Pvt. Ltd.**-Consideration of Environment Clearance [IA/AP/IND2/172555/2020, IA-J-11011/221/2020-IA-II(I)]
- 24.12 EXPANSION AND CHANGE IN PRODUCT MIX At S.F. No. 457/3A, 457/3C, 457/4A, 457/4C, 457/4C (Part)Ammoor Village, 12/5 (Part) Chettithangal Village,Taluk: WalajahDistrict: VelloreState: Tamil Nadu by **M/s SANSKAR CHEMICALS AND DRUGS PRIVATE LIMITED**-Consideration of Environment Clearance [IA/TN/IND2/155475/2018, IA-J-11011/361/2018-IA-II(I)]
- 24.13 PRODUCTION OF Synthetic organic chemicals (Resins) 1000 MTPMAt Proposed Manufacturing Unit at (Survey No.: 93, P-3, Behind Millennium Vitrified, Village Bhadiyad, Taluja & Distt. Morbi (Gujarat) by **M/s ZIZER POLYMERS LLP**-Consideration of Environment Clearance [IA/GJ/IND2/115436/2019, IA-J-11011/258/2019-IA-II(I)]
- 24.14 Establishment of 2225 MT/M capacity Unit to manufacture Agrochemicals and Chemical Intermediates at Plot No. K-2/3/1 & K-2/2, Additional Mahad MIDC, Tehsil: Mahad, District: Raigad, (Maharashtra) by **M/s Astec Lifesciences Ltd.**-Consideration of Environment Clearance [IA/MH/IND2/139824/2020, IA-J-11011/31/2020-IA-II(I)]
- 24.15 Establish Bulk Drugs manufacturing unit at Sy No. 290& Parts, Dondapadu Village Chinthalapalem Mandal, Suryapet District, Telangana by **M/s SRR Laboratories** -

Consideration of Environment Clearance [IA/TG/IND2/173220/2020, IA-J-11011/225/2020-IA-II(I)]

- 24.16 Proposed Manufacturing of Bulk Drugs unit at Plot.No:267, Kadechur Industrial Area, Kadechur Village, Yadgir Taluk, Yadgir District, Karnataka by **M/s Ramsay Laboratories**-Consideration of Environment Clearance [IA/KA/IND2/173016/2020, IA-J-11011/224/2020-IA-II(I)]

Reconsideration of Environment Clearance.

- 24.17 Expansion of existing sugar plant of capacity 12000 TCD to 16000 TCD to at Hupari Yalgad Tal Hathkanangale Kolhapur Maharashtra by **M/s Jawahar Shetkari Sahkari Sakhar Karkhana Ltd** - Reconsideration of Environment Clearance [IA/MH/IND2/38479/2014, J-11011/146/2020-IA-II(I)]

- 24.18 Expansion of distillery unit from 60 KLPD to 150 KLPD & sugar unit from 7500 TCD to 12000 TCD at Ambika nagar, A/P Jagdamba Factory, Taluka Karjat, District Ahmednagar(Maharashtra) by **M/s Ambalika Sugar Pvt. Ltd.**- Reconsideration of Environmental Clearance [IA/MH/IND2/153652/2020, J-11011/35/2014-IA-II(I)]

- 24.19 Proposed Expansion of Sugar 6000 TCD to 7500 TCD Sugar Plant and Molasses based Distillery 90 KLPD to 120 KLPD At Gut No.99, Village-Alegaon, Taluka- Daund, District-Pune State-Maharashtra by **M/s Daund Sugar Pvt. Ltd**- Reconsideration of Environmental Clearance [IA/MH/IND2/132134/2017, IA-J-11011/467/2017-IA-II(I)]

Amendment in Environment Clearance

- 24.20 Proposed Expansion of specialty Chemicals Manufacturing Unit located at Plot No.166/1-3, 171/1, 172, 167, 168, Village Padana, Gandhidham, District Kutch, Gujarat by **M/s Kutch Chemicals Industries Ltd.**-Amendment in Environment Clearance [IA/GJ/IND2/173541/2020 ,J-11011/531/2009-IA II (I)]

DAY 3: 22nd October, 2020 (Thursday)

- 24.21 Establishment of synthetic organic chemicals (Pigment Green 7) manufacturing unit located at Survey No. 111 & 112, Plot No. 7 & 8, Village: Dhanot, Ta: Kalol, Dist: Gandhinagar, Gujarat by **M/s Shrey Industries** -Consideration of Environment Clearance [IA/GJ/IND2/85152/2018, IA-J-11011/369/2018-IA-II(I)]

- 24.22 Proposed expansion of r DNA Products in Existing Manufacturing unit at Sy No.16, Ekrajapura, Siddlagatta, Road, Hasigala Post, Hoskote Taluk, Bangalore Rural District, Karnataka by **M/s Sun Pharmaceutical Industries Limited** - Consideration of Environment Clearance [IA/KA/IND2/173138/2020, IA-J-11011/223/2020-IA-II(I)]

- 24.23 PROPOSED 45 KLPD MOLASSES/SUGARCANE JUICE BASED DISTILLERY/ETHANOL PLANT & 20.5 MW COGENERATION PLANT Amdapur, Tal. & Dist. Parbhani, Maharashtra by **M/s Shree Laxmi Narshinha Sugars LLP**-Consideration of Environment Clearance [IA/MH/IND2/173992/2020, SIA/MH/IND/49916/2020]

- 24.24 Proposed Technical Grade Pesticides & Intermediates (Insecticides, Herbicides, Fungicides) manufacturing unit to be set-up at Plot No.: D-3191 & 92, Dahej GIDC Estate-III, Village: Vav, Taluka: Vagra, District: Bharuch, Gujarat by **M/s MAHAMAYA LIFESCIENCES PVT. LTD.** -Consideration of Environment Clearance [No.IA-J-11011/105/2020-IA-II(I)]
- 24.25 PROPOSED 120.0 KLPD MOLASSES/ BASED DISTILLERY (ETHANOL) ALONG WITH 7.0 MW CO-GENERATION POWER PLANT AT VILLAGE: MAWANA, TEHSIL: MEERUT, DISTRICT: UTTAR PRADESH OF **M/S MAWANA SUGARS LIMITED** -Consideration of Environment Clearance
[IA/UP/IND2/98046/2019 , IA-J-11011/64/2019-IA-II(I)]
- 24.26 Manufacturing of Pesticide, Perfumery, Flavours & Fragrance and Dyes & Intermediates At Plot No. J-19, Avadhan MIDC, Dist. Dhule, Maharashtra- 425001 By **M/s. Goga Industries** -Consideration of Environment Clearance
[IA/MH/IND2/160174/2019, IA-J-11011/292/2019-IA-II(I)]
- 24.27 PROPOSED EXPANSION OF DYES AND DYES INTERMEDIATES (FROM 12917.5 MT/MONTH TO 20708 MT/MONTH) IN EXISTING MANUFACTURING UNIT at GIDC ESTATE, SACHIN, DISTT SURAT by **M/s COLOURTEX INDUSTRIES PVT. LTD. (UNIT-1)** -Consideration of Environment Clearance
[IA/GJ/IND2/174686/2017, SEIAA/GUJ/EC/5(f)&1(d)/905/2017]

Reconsideration of Environment Clearance.

- 24.28 Manufacturing of various Insecticides for veterinary animal health & household use @ 757.2 MT/Annum at Plot No. 18, Survey No. 300, Village: Indrad, Ta: Kadi, Dist: Mehsana (Gujarat) by **M/s SYNERGIA SCIENCES PVT. LTD.** -Reconsideration of Environment Clearance
[IA/GJ/IND2/105675/2019, IA-J-11011/187/2019-IA II (I)] -
- 24.29 Change in product mix of manufacturing drugs and drug intermediates, fermentation based products and custom synthesis of organic compounds both from R & D and pilot plant by **M/s Anthem Biosciences Private Ltd** - Reconsideration of Environment Clearance
[IA/KA/IND2/155602/2013, IA-J-11011/148/2020-IA-II(I)]-
- 24.30 Establishment of 100 KLPD Molasses Based Distillery by **M/s Deccan Sugar Private Limited**, located at Deorao Patil Nagar, Mangrul, Post Belora, Tal. & Dist. Yavatmal, Maharashtra - Consideration of Environment Clearance
[IA/MH/IND2/95900/2019, IA-J-11011/53/2019-IA-II(I)]
- 24.31 Augmentation of specialty chemicals from 11,000 to 22,000 TPA within the existing plant at Konnagar, Hooghly District (West Bengal) by **M/s Nalco Water India Limited** - Reconsideration of Environmental Clearance
[IA/WB/IND2/60903/2016, J- 11011/360/2016-IA.II(I)]
- 24.32 **Any other Items with permission of the Chair**

Annexure – I

Subject:- **Environmental Clearance- reg.**
[Proposal NO....., F.NO.....]

The Project Proponent and the accredited Consultant M/s., made a detailed presentation on the salient features of the project and informed that:

- i. The proposal is for environmental clearance/ToR to the project at by M/s.
- ii. The project proposal was considered by the Expert Appraisal Committee (Industry-2) in its....th meeting held during and recommended Terms of References (ToRs) for the Project. The ToR has been issued by Ministry vide letter No.J.....; dated**(In case of EC Proposal)**
- iii. All are listed at S.N. of Schedule of Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).
- iv. Ministry had issued EC earlier vide letter no.; dated to the existing project...infavour of M/s.(**in Expansion case**/if applicable).
- v. Existing land area is m^2 .,additional m^2 land will be used for proposed expansion.
- vi. Industry has already developed / will develop greenbelt in an area of 33 % i.e., m^2 out of total area of the project.
- vii. The estimated project cost is Rs..... including existing investment of Rs..... crores. Total capital cost earmarked towards environmental pollution control measures is Rs..... and the Recurring cost (operation and maintenance) will be about Rs..... per annum.
- viii. Total Employment will be persons as direct & persons indirect after expansion. Industry proposes to allocate Rs..... @ of 5/2.5 % towards Corporate Social Responsibility.
- ix. There are national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. River/ water body..... is flowing at a distance ofin.....direction.
- x. Ambient air quality monitoring was carried out at locations during toand the baseline data indicates the ranges of concentrations as: PM10 (...-.... $\mu g/m^3$), PM2.5 (...-.... $\mu g/m^3$), SO2 (...-.... $\mu g/m^3$) and NO2 (...-.... $\mu g/m^3$). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be $\mu g/m^3$, $\mu g/m^3$ and $\mu g/m^3$ with respect to PM₁₀, SO_xandNO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).**(In case of EC Proposal)**
- xi. Total water requirement is m^3/day of which fresh water requirement of m^3/day will be met from
- xii. Effluent of quantity will be treated through..... . The plant will be based on Zero Liquid discharge system **(if applicable)**.
- xiii. Power requirement after expansion will be including existing KVA and will be met from State power distribution corporation limited (...SPDCL). Existing unit has DG sets ofcapacity, additionally DG sets are used as standby during

power failure. Stack (height.....)will be provided as per CPCB norms to the proposed DG sets.

- xiv. Existing unit has TPH fired boiler. Additionally -----TPH ----fired boiler will be installed. Multi cyclone separator/ bag filter with a stack of height of m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm³ for the proposed boilers..
- xv. Details of Process emissions generation and its management.....
- xvi. Details of Solid waste/ Hazardous waste generation and its management.....
- xvii. Public Hearing for the proposed project has been conducted by the State Pollution Control Board onThe main issues raised during the public hearing are related to.....
- xviii. Details of Certified compliance report submitted by RO, MoEF&CC. (**In case of expansion Proposal**).
- xix. Status of Litigation Pending against the proposal, if any.
- xx. The details of products and capacity as under:

S. No	Product Details	Existing Quantity	Proposed Quantity	Total Quantity
	Total	---	--	---

S. No.	Activity	Amount allocated in Rs.
1. Total Cost		
2. EMP Cost		
3. Recurring cost		
4. CER Cost		
5. Land		
6. P. H. Commitment		
7.Green belt		
8. Conservation plan		

The proposal is for amendment in the **Terms of Reference/Environmental Clearance** granted by the Ministry vide letter dated.....for the project.....located at.....in favour of M/s

2. The project proponent has requested for amendment in the ToR/EC with the details are as under;

S.No.	Para of ToR/EC issued by MoEF&CC	Details as per the ToR/EC	To be revised/ read as	Justification/ reasons
1.				
2.				
3.				

Template for presentation before the EAC

Slide 1

Agenda No.	Name of the Project (Including Company's Name)
<ul style="list-style-type: none">➤ Date of Application Submission➤ ADS if any including date of reply➤ Date of Acceptance➤ New Project/Expansion Project➤ Product Mix or Change in Technology➤ Existing & Proposed Capacity➤ Forest Area/Wildlife/ESZ if any➤ Name of EIA Coordinator➤ CONSULTANT:<ul style="list-style-type: none">• Name• NABET Registration No.• Validity	<ul style="list-style-type: none">➤ Date of Public Hearing (P.H.) Conducted➤ Level of Officer conducted P.H.➤ Status of Forest Clearance (FC)➤ Applicability of Coastal Regulatory Zone (CRZ) if any➤ Whether located in Critically Polluted Area (CPA).➤ Certified Compliance submitted

Slide 2

Details of Earlier ECs with Past Productions Details
Details of Earlier CTOs with Past Productions Details
Details of Certified Compliance of Earlier EC/CTO

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Slide 3

Introduction of The Project	
<ul style="list-style-type: none">◆ Brief Description about project◆ Plot area◆ % of green belt provided◆ Land use change required◆ Sources of Air(+Noise) Pollution	<ul style="list-style-type: none">▶ Estimated Project Cost▶ EMP Cost▶ CER Cost▶ Manpower▶ Details of Environment Officers with qualifications

Slide 4

Introduction of The Project

- ◆ Water Consumption/day
- ◆ Source of water
- ◆ Permission from CGWA or any other agency
- ◆ Energy Consumption
- ◆ Kind of Fuel used
- ◆ Quantity of fuel used
- ◆ Waste Water Generated/day
- ◆ Treatment facility with capacity and current operational capacity
- ◆ Mode of discharge

Slide 5 Example

Location of Project and its Connectivity



LATITUDE	22°55'4.07"N
LONGITUDE	69°55'4.06"E
ELEVATION	14 m

Accessibility	Connectivity
Highway/Road	SH-50 – 11 Km NW Road near project – within 1 Km
Railway Station Railway station: 9.4 Km SW
Airport Airport – 16.9 Km SW Airport – 28.8 Km NE



High Tide line	2.7 Km
Low Tide line	4.3 Km

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Slide 6 : Example

Topographical Map



Particular	Distance and Direction
Water bodies	
Sakra nadi	2.18 Km NW
Chhela nadi	3.10 Km SE
Mitti nadi	4.44 Km SW
Lerakh nadi	7.96 Km NE
High tide line	3.11 Km SE
Forest	
Bhadreshwar reserve forest	3.70 Km SW
Luni reserve forest	7.71 Km SW
Densely populated area	
Bhadreshwar	1.2 Km SW
Tuna	1.95 Km SE
Hatdi	2.5 Km NE
High Tide line	2.7 Km
Low Tide line	4.3 Km

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Slide 8: Engineering layout of the Project site

Slide 9

BASELINE ENVIRONMENT DETAILS

1. AIR QUALITY (shall attach copy of NABL or MOEF approval)

Period of monitoring

- ▶ Table of Parameters Monitored as per TOR including Noise.
- ▶ Comparison of AQM data from Upstream & down stream Station.
- ▶ Minimum detectable Limit of various methods.
- ▶ Prediction of max. GLC(DG sets & from other sources)
- ▶ Incremental Pollution load.

Wind Rose / Impact

- ▶ Location specific Wind Rose be given based on which AQM station Setup.
- ▶ Map of AQM Station be given superimposed with respective monitored value + wind rose on one corner of the map.
- ▶ Impact of dust, smoke, gas ,fumes & odour

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BASELINE ENVIRONMENT DETAILS

2.WATER (Surface + Ground) Environment

Date of monitoring

- ▶ Table of Parameters Monitored as per TOR/CPCB
- ▶ Comparison of data from Upstream & down stream sampling Station
- ▶ Minimum detectable Limit of various methods.
- ▶ Incremental pollution Load from waste water generation.

Sampling Location Map

- ◆ Map of sampling area with specific location of collection. Superimposed with respective monitored value
- ◆ Attach copy of NABL or MOEF approval.
- ◆ Fresh water reduction due to recycling/reuse of wastewater.

Slide 11

BASELINE ENVIRONMENT DETAILS

3. Soil and Biological Environment

Soil

- ◆ Location Map of Sampling points
- ◆ Sampling result
- ◆ Shall describe quality of soil as per standard (IARC) method

Biological

- ◆ Map of study area be attached.
- ◆ Biodiversity index with its interpretation be given

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BASELINE ENVIRONMENT DETAILS

4.Socio Economic Environment

Areas visited & date

- ▶ Report on collection of Primary & Secondary Data
- ▶ Identification of social requirements based on interview & discussions with the resident of the area.

Social Action Plan

- ◆ Development of social action plan
- ◆ Time frame for completion
- ◆ Estimated budget to be spent year wise(CER)

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BASELINE ENVIRONMENT DETAILS

5.RISK STUDIES & DISASTER MANAGEMENT

Hazardous Substances

- ▶ List of Hazardous Substances and quantity stored.
- ▶ Assumptions and Worst case scenario.
- ▶ Risk assessment be done by 3-D (CFD)Capable Software.

Risk Assessment

- ▶ Prevailing Risk from existing facilities
- ▶ Perceived risk from the proposed facilities.
- ▶ Societal Risk
- ▶ Cumulative risk
- ▶ Details of Onsite mitigation measures/ DMP

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Slide 14

Details of National Park/Sanctuary/Forest Land/Schedule-I Species/ESZ Notification/No Development Zone If any

Slide 15

Process Flow Chart

Slide 16

**Water Requirement and its approval status
Water Balance**

Slide 17

**Waste Water Treatment Technology / Details of ZLD
Details of STP and how treated water is reused**

Slide 18

Product wise Raw Material consumption

Slide 19

Details of Green Belt Development Plan

Slide 20

Transportation Plan –Study as per IRC Guidelines

Slide 21

Budget for CER as per Ministry's Circular alongwith Activities and its timelines for commitments

Slide 22

Environment Management Plan

Shall cover details on following pollution control measures linking with baseline studies ,raw material and products with involved risk :

- ‡ AIR Pollution Control measures including devices proposed with capacities & cost.
- ‡ Water and Waste Water treatment and disposal ,if any
- ‡ Solid Waste / Sludge Disposal if any .
- ‡ % reduction due to proposed devices
- ‡ Details of Environment Personnel (Environment Engineers and Environment Scientist) posted in Environment Management Cell.

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Slide 23 : TOR wise compliance presentation

Point Wise Standard TOR Compliance

TOR Point-1: Executive Summary of the Project.

Reply:

TOR Point-2: Introduction i) Details of the EIA consultant including NABET accreditation ii) Information about the project proponent iii) Importance and benefits of the project

Reply:

And so on.....

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Hazardous Waste Management and Disposal

- ‡ List of hazardous waste generation and quantity.
- ‡ Disposal- In-house or CHWTDF
- ‡ Agreement for hazardous waste management and disposal

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Slide 25

PUBLIC CONSULTATION

- Public consultation for this project was conducted on at 11:00 A.M. atwhich was presided over by theattended by officers of GPCB, Gandhinagar.
- The public hearing was attended by
- Requisite publicity through local newspapers/ media i.e.Dated was given 30 days in advance of the date; .
- The project proponent has given commitment to fulfil the environmental and social responsibility for development of community of nearby villages.

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PUBLIC HEARING MINUTES ITS ACTION PLAN WITH BUDGET ,TIMELINE INCLUDING DISPLY OF PH VIEDEO

S.No.	Issues raised by the Public	Points Represented	Response/ Commitment of Project Proponents along with budget and timelines
1	Mr X...		
2	Mr Y...		
3	Mr Z...		

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Public Hearing Photographs

Annexure - IV

List of member of Expert Appraisal Committee in respect of Industry-2 Sector

S.No.	Name of Members	Designation
1.	Dr. J. P. Gupta A- 1/2 Panchsheel Enclave, New Delhi- 110070 E-mail: jpglobalconsultinggroup@gmail.com	Chairman
2.	Sh. R. K. Singh	Member

	301, Tulsi Meadows Building, St. Anthony's Road, Near Uttam Society, Chembur, Mumbai-400071, Maharashtra E-mail: rksingh7854@gmail.com	
3.	Dr. Ajay Gairola 123 Thomsan Marg IIT, Roorkee campus E-mail: garryfce@iitr.ernet.in	Member
4.	Ms. Saloni Goel B-701,CSI Towers, VipinKhand, Gomti Nagar, Lucknow- 226010 E-mail sgoel.eac@gmail.com	Member
5.	Sh. Y.V. Rami Reddy Professor of Chemistry, Department of Chemistry, Venkateswara University, Tirupati, Andhra Pradesh dryvrsvu@gmail.com	Member
6.	Dr.T.Indrasena Reddy 102, MVR Residency, Sri Laxminagar Colony, Mansoorabad Road, Hyderabad dr.itreddy@gmail.com	Member
7.	Shri Narender Surana Surana Solar Pvt. Ltd., 5th Floor, Surya Tower, Sardar Patel Road, Secunderabad - 500003 (Telangana) narender@surana.com	Member
8.	Dr. J. S. Sharma C-83, 3 rd Shisham Street, Gama-I, Greater Noida- 201310, Gautam Budh Nagar (Uttar Pradesh) sharmajswarup@gmail.com	Member
9.	Shri S. C. Mann H.No. 544, Sector 12, A, Panchkula (Haryana) satishchandermann@yahoo.com	Member
10.	Shri Ashok Agarwal Shri Ashok Agarwal 405, Sector-31, Gurugram, Haryana ashokagrawal@vaishivf.com	Member
11.	Dr. T. K. Joshi B/22, New Krishna Park, New Delhi -18 E-mail: kantjoshi@gmail.com	Member
12.	Dr. Uma Kapoor , Regional Director, CGWA, 18/11, Jamnagar House, Mansingh Road, New Delhi Uma-cgwb@nic.in	Member
13.	Sh. Dinabandhu Gouda , Additional Director, CPCB, Parivesh Bhawan, East Arjun Nagar, Delhi-110092 Dinabandhu.cpcb@nic.in	Member
14.	Sh. Sanjay Bist , Scientist E, Room No.517, Office of the Director General of Meteorology, India Meteorological Department, Mausam Bhawan, Lodhi Road New Delhi-110003 Sanjay.bist@imd.gov.in	Member
15.	Dr. R. B. Lal , Scientist 'E'/Additional Director Indira Paryavaran Bhawan, MoEF&CC, 3rd Floor, Vayu Wing Jor Bag Road, New Delhi-110003 E-mail:-rb.lal@nic.in	Member Secretary

Quick User Manual to use Desktop Videoconference

NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).

- PP/Consultant who want to make presentation during EAC, they have to download/install VidyoApp on desktop/Laptop.
- A web Link will be shared by Member Secretary/Moderator before the EAC meeting. It is requested to be ready before 10 minutes as per slot provided to you.
- Joining from Mobile devices : Click on the link on your mobile device. It will asked you to join the conference. It may asked installed Mobile App (VidyoMobile). Installed the VidyoMobile and click on link to join VC.
- Please see the control menu to manage the conference. Keep your microphone muted and unmute only when you speak. You can chat or share desktop screen.
- User should have minimum Internet connection of 2 Mbps from any service provider (Broadband/4G etc)
- A Desktop/Laptop working in windows (Recommended).
- Wired Earphone/Headphones with Microphone (Strongly recommended) or External USB camera & Speaker cum microphone.
